

## ABSTRACT

A process and apparatus utilize an extrusion and zone molding process in which a polymeric material is extruded, shaped and cooled to form a primary extrusion having a shaped length of uniform cross section, zone heating is then applied to only a portion of the primary extrusion creating a molten zone in that portion, the molten zone is aligned with a section mold to mold only that portion of the primary extrusion. The portion section molded cools quickly forming a section molded portion. Although an exemplary polymeric component is described herein, a variety of components may be produced utilizing the apparatus and method described by varying the shape of either the primary extrusion component or the section molded component, or both.

10090631 030403